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## In the Claims

Please replace all prior versions, and listings, of claims in the application with the following list of claims:

1. (Previously Presented) A method of inducing an antigen specific immune response in a subject, comprising:

administering to the subject in order to induce an antigen specific immune response an antigen and a combination of adjuvants, wherein the combination of adjuvants includes at least one oligonucleotide containing at least one unmethylated CpG dinucleotide and at least one non-nucleic acid adjuvant, wherein the non-nucleic acid adjuvant is a non-saponin immune stimulating adjuvant, wherein the combination of adjuvants is administered in an effective amount for inducing a synergistic adjuvant response, and wherein the oligonucleotide is 8-100 nucleotides in length and has at least one phosphate backbone modification.

## 2-4. (Cancelled)

5. (Previously Presented) The method of claim 1, wherein the immune stimulating adjuvant is selected from the group consisting of PCPP polymer, derivatives of lipopolysaccharides, MPL, MDP, t-MDP, OM-174 and *Leishmania* elongation factor.

## 6-7. (Cancelled)

- 8. (Original) The method of claim 1, wherein the combination of adjuvants is administered with a priming dose of antigen.
- 9. (Original) The method of claim 1, wherein the combination of adjuvants is administered with a boost dose of antigen.

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10. (Original) The method of claim 8, wherein the subject is administered a boost dose of antigen and oligonucleotide containing at least one unmethylated CpG dinucleotide after the priming dose.

- 11. (Original) The method of claim 9, wherein the subject is administered a priming dose of antigen and oligonucleotide containing at least one unmethylated CpG dinucleotide before the boost dose.
- 12. (Original) The method of claim 1, wherein the oligonucleotide containing at least one unmethylated CpG dinucleotide has a sequence including at least the following formula:

wherein C and G are unmethylated, wherein  $X_1X_2$  and  $X_3X_4$  are nucleotides.

13. (Original) The method of claim 12, wherein the 5'  $X_1$   $X_2$ CG $X_3$   $X_4$  3' sequence is a non-palindromic sequence.

## 14-19. (Cancelled)

- 20. (Original) The method of claim 12, wherein  $X_1X_2$  are nucleotides selected from the group consisting of: GpT, GpG, GpA, ApA, ApT, ApG, CpT, CpA, CpG, TpA, TpT, and TpG; and  $X_3X_4$  are nucleotides selected from the group consisting of: TpT, CpT, ApT, TpG, ApG, CpG, TpC, ApC, CpC, TpA, ApA, and CpA.
- 21. (Original) The method of claim 12, wherein  $X_1X_2$  are selected from the group consisting of GpA and GpT and  $X_3X_4$  are TpT.
- 22. (Original) The method of claim 12, wherein  $X_1X_2$  are both purines and  $X_3X_4$  are both pyrimidines.
  - 23. (Original) The method of claim 12, wherein  $X_2$  is a T and  $X_3$  is a pyrimidine.

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24. (Original) The method of claim 12, wherein the oligonucleotide is 8 to 40 nucleotides in length.

- 25. (Original) The method of claim 12, wherein the oligonucleotide is isolated.
- 26. (Original) The method of claim 12, wherein the oligonucleotide is a synthetic oligonucleotide.
  - 27. (Original) The method of claim 1, wherein the subject is an infant.
- 28. (Original) The method of claim 1, wherein the antigen is derived from an infectious organism selected from the group consisting of a virus, bacterium, fungus and parasite.
  - 29. (Original) The method of claim 1, wherein the antigen is a tumor antigen.
  - 30. (Original) The method of claim 1, wherein the antigen is an allergen.
- 31. (Original) The method of claim 1, wherein the antigen is in the form of a crude extract.
- 32. (Original) The method of claim 1, wherein the antigen is in the form of a purified molecule including a protein or a polysaccharide.
- 33. (Original) The method of claim 1, wherein the antigen is in the form of a recombinant molecule including a protein, polypeptide, peptide or peptide mimic of a polysaccharide antigen.
  - 34. (Cancelled)

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35. (Original) The method of claim 1, wherein the non-nucleic acid adjuvant by itself gives a Th1 immune response (e.g., MPL) but when used in combination with the CpG oligonucleotide gives a stronger Th1 response.

36-98. (Cancelled)